

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	11	electronic with interaction with height	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:22
L6	0	(electronic with interaction with height).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:22

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	11	electronic with interaction with height	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:22
L6	0	(electronic with interaction with height).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:22
L7	27	NELSON-ROBERT.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L8	19	compton and (detector adj module) and nuclear and (communication with link)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L9	11	NELSON-ROBERT-sigurd.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L10	2	"6583420".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L11	7	("6583420").URPN.	USPAT	OR	OFF	2007/06/11 10:24
L12	8	("4198570"   "4958363"   "4969175"   "6167110"   "6216540"   "6229145"   "6242743"   "6323492").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 10:24
L13	2	"09751891"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L14	3	(remote with communication) same (gamma adj camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L15	0	10/462191	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L16	34438	edge with detector	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L17	13581	edge near2 detector	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L18	70	L17 and (gamma adj camera) and module	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24

## EAST Search History

L19	0	edge adj on adj detector	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L20	24	edge-on adj detector	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L21	80	edge-on same detector	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L22	65	edge-on with detector	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L23	65	L22 not L=L20	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L24	65	L22 not "L77"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L25	41	L22 not L20	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L26	10	("5434417").URPN.	USPAT	OR	OFF	2007/06/11 10:24
L27	1	("6727503").URPN.	USPAT	OR	OFF	2007/06/11 10:24
L28	5	("4210805"   "4937453"   "5117114"   "5434417"   "5889313").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 10:24
L29	5	("4210805"   "4937453"   "5117114"   "5434417"   "5889313").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 10:24
L30	3	("4794438"   "4937453"   "5175754").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 10:24
L31	103	(gamma adj camera) same edge	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L32	43	(gamma adj camera) with edge	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L33	492	Strip adj detector	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24

## EAST Search History

L34	32	L33 same perpendicular	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L35	30	("4937453").URPN.	USPAT	OR	OFF	2007/06/11 10:24
L36	816781	strip adk radiation adj detector	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L37	14	strip adj radiation adj detector	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L38	115	(gamma adj camera) and (edge-on or (strip near3 detect\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L39	19	(gamma adj camera) and (edge-on )	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L40	109	(gamma adj camera) and (strip near3 detect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L41	2	"20030010924".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L42	5	09/123754	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L43	0	"near" adj edge-on adj imag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L44	17	"near" adj edge-on	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L45	0	cross adj stripped adj detector	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L46	0	cross\$4 adj stripped adj detector	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L47	13	cross\$4 adj strip\$4 adj detector	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24

## EAST Search History

L48	2	"6727503".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L49	2	collimator same shield same (strip adj detector)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L50	0	collimator same block same (strip adj detector)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L51	173	block with detector with collimator	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L52	1	(selectively adj block) with detector with collimator	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L53	46	(selectively adj block) with detector	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L54	1197	250/370.09.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L55	498	250/370.08.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:31
L56	769	250/370.01.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L57	186	sung-christine.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L58	11	electronic with interaction with height	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L59	0	L58 and nelson.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L60	314	250/dig.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24

## EAST Search History

L61	0	250/dig1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L62	0	250/dig.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L63	1	10/891139	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L64	1	10/648687	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L65	12	electronic\$4 with interaction with height	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L66	24	interaction with height with electronic\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L67	2	L66 and PET	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L68	2	"6583420".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L69	1	edge-on with interaction with height	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L70	7	interaction with height with electronic\$4 with determined	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L71	3	("2004/0251419").URPN.	USPAT	OR	OFF	2007/06/11 10:24

## EAST Search History

L72	6	edge-on with gamma with detect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L73	3	"7113265".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L74	0	("7113265").URPN.	USPAT	OR	OFF	2007/06/11 10:24
L75	10	("20030110871"   "3914604"   "4055076"   "4265544"   "4372683"   "4373931"   "5491738"   "6064717"   "6508104"   "6598466").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 10:24
L76	8	(powder\$2 with sample) same (NIR same spectroscop\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L77	8	(powder\$2 with sample) same (NIR same spectroscopy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L78	7	inorganic with powder\$2 with ( IR or infrared) with (spectroscopy or spectroscopic or spectrometric or spectrometry)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L79	33	(powder\$2 with sample) same (NIR )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L80	6	L79 and inorganic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L81	4	(inorganic with powder\$2) and (NIR with spectrometr\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L82	8	(inorganic with powder\$2) and (NIR with spectroscop\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24

## EAST Search History

L83	4	(inorganic with powder\$2) and (NIR with spectrometry)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L84	5	(inorganic with powder\$2) same (NIR )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L85	4	inorganic with powder\$2 with NIR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L86	11	cement with NIR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/11 10:24
L87	2	"6521894".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L88	0	L87 and (interaction adj height)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L89	1	L87 and ( height)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L90	1	"10719507"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L91	1	"10/719507"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L92	186	sung-christine.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L93	2	sung-christine.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24



## EAST Search History

L94	1	(L92 or L93) and beverage	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L95	1	11/465891	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L96	1	10/465891	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L97	1	10/648687	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L98	1	L97 and face	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L99	4	Coarse with compton with collimator	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L100	1950	compton with scatter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L101	677	L100 and collimator	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L102	78	Coarse with collimator	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L103	48253	Coarsewith collimator	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L104	489	compton with scatter	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L105	2	"5001558".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L106	1799	iwakiri.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24

## EAST Search History

L107	17	((line adj detect\$4) with collimator) and compton	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L108	197	L106 and line	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L109	0	L108 and compton	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L110	127	compton with collimator	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L111	78	coarse with collimator	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L112	4	coarse with collimator with compton	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L113	15	L111 and (gamma with camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L114	557	(gamma with camera) and collimat\$4 and (line with (detect\$4 or sens\$4 or photosens\$4 or photodetect\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L115	67	(gamma with camera) same collimat\$4 same (line with (detect\$4 or sens\$4 or photosens\$4 or photodetect\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L116	2	sung-christine.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L117	27	(gamma with camera) same collimat\$4 same (edge with (detect\$4 or sens\$4 or photosens\$4 or photodetect\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L118	44	(gamma with camera) same collimat\$4 same (edge )	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L119	22	L117 not nelson.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24

## EAST Search History

L120	22	L118 not L119	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L121	186	sung-christine.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L122	0	L121 and edgwe	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L123	50	L121 and edge	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L124	15	L123 and gamma	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L125	1	("6727503").URPN.	USPAT	OR	OFF	2007/06/11 10:24
L126	1	("6727503").URPN.	USPAT	OR	OFF	2007/06/11 10:24
L127	1	("6727503").URPN.	USPAT	OR	OFF	2007/06/11 10:24
L128	5	("4210805"   "4937453"   "5117114"   "5434417"   "5889313").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/11 10:24
L129	1	10/648687	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L130	2	"6727503".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L131	2	"5434417".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L132	6	"5434417".pn. "4210805".pn. "6727503".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L133	0	L132 and calibrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L134	2	L132 and collimator	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24

## EAST Search History

L135	2	"6727503".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L136	1	L135 and intensity	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L137	4	Gamma with camera same calibrat\$4 same data same position same intensity	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L138	0	Gamma with camera with calibrat\$4 with data with position with intensity	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L139	11	electronic with interaction with height	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L140	1	10/648687	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L141	11	electronic with interaction with height	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L142	0	(electronic with interaction with height).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L143	3	09/590089	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:24
L144	0	(L55 or L56 or I54) and "20040421".ptpd.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:33
L145	632	(L55 or L56 or I54) and @pd>="20040421"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:33
L146	3	L145 and (interaction with height)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 10:33
S1	22	NELSON-ROBERT.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/07 19:54

## EAST Search History

S2	16	compton and (detector adj module) and nuclear and (communication with link)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/21 16:49
S3	8	NELSON-ROBERT-sigurd.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/21 16:51
S4	2	"6583420".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/21 16:51
S5	2	("6583420").URPN.	USPAT	OR	OFF	2005/07/21 16:52
S6	8	("4198570"   "4958363"   "4969175"   "6167110"   "6216540"   "6229145"   "6242743"   "6323492").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/21 16:53
S7	1	"09751891"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/24 20:12
S8	1	(remote with communication) same (gamma adj camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/06 21:14
S9	0	10/462191	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/06 21:10
S10	29479	edge with detector	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/06 21:14
S11	11430	edge near2 detector	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/06 21:16
S12	55	S11 and (gamima adj camera) and module	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/06 21:14
S13	0	edge adj on adj detector	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/06 21:16
S14	19	edge-on adj detector	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/06 21:19
S15	63	edge-on same detector	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/06 21:19

## EAST Search History

S16	48	edge-on with detector	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/06 21:19
S17	48	S16 not L=S14	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/06 21:19
S18	48	S16 not "L77"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/06 21:19
S19	29	S16 not S14	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/06 21:19
S20	8	("5434417").URPN.	USPAT	OR	OFF	2005/08/06 21:21
S21	0	("6727503").URPN.	USPAT	OR	OFF	2005/08/06 21:22
S22	5	("4210805"   "4937453"   "5117114"   "5434417"   "5889313").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/06 21:22
S23	5	("4210805"   "4937453"   "5117114"   "5434417"   "5889313").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/06 21:23
S24	3	("4794438"   "4937453"   "5175754").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/06 21:24
S25	90	(gamma adj camera) same edge	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/06 21:33
S26	38	(gamma adj camera) with edge	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/06 21:36
S27	431	Strip adj detector	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/06 21:36
S28	30	S27 same perpendicular	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/06 21:40
S29	20	("4937453").URPN.	USPAT	OR	OFF	2005/08/07 19:54
S30	737078	strip adk radiation adj detector	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/06 21:40
S31	13	strip adj radiation adj detector	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/06 21:47

## EAST Search History

S32	87	(gamma adj camera) and (edge-on or (strip near3 detect\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/06 21:48
S33	14	(gamma adj camera) and (edge-on )	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/06 21:48
S34	83	(gamma adj camera) and (strip near3 detect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/06 22:26
S35	2	"20030010924".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/06 22:32
S36	2	09/123754	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/06 23:01
S37	0	"near" adj edge-on adj imag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/06 23:01
S38	0	"near" adj edge-on	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/06 23:15
S39	0	cross adj stripped adj detector	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/06 23:18
S40	0	cross\$4 adj stripped adj detector	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/06 23:18
S41	12	cross\$4 adj strip\$4 adj detector	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/06 23:31
S42	2	"6727503".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/06 23:31
S43	1	collimator same shield same (strip adj detector)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/06 23:33
S44	0	collimator same block same (strip adj detector)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/06 23:33

## EAST Search History

S45	132	block with detector with collimator	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/06 23:33
S46	0	(selectively adj block) with detector with collimator	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/06 23:34
S47	35	(selectively adj block) with detector	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/06 23:47
S48	891	250/370.09.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/06 23:48
S49	426	250/370.08.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/06 23:48
S50	682	250/370.01.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/08/06 23:48
S51	106	sung-christine.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/07 19:54
S52	10	electronic with interaction with height	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/05/18 10:08
S53	0	S52 and nelson.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/05/18 10:06
S54	1	10/648687	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/05/18 10:08
S55	10	electronic\$4 with interaction with height	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/15 18:06
S56	0	250/dig1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/05/18 10:38
S57	0	250/dig.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/05/18 10:38



## EAST Search History

S58	303	250/dig.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/05/18 10:39
S59	1	10/891139	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/05/18 10:39
S60	21	interaction with height with electronic\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/08 15:25
S61	7	interaction with height with electronic\$4 with determined	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/08 15:24
S62	1	S60 and PET	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/08 15:30
S63	1	edge-on with interaction with height	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/08 15:33
S64	0	("2004/0251419").URPN.	USPAT	OR	OFF	2006/10/08 15:33
S65	6	edge-on with gamma with detect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/08 15:44
S66	2	"6583420".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/08 15:44
S67	2	"7113265".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/13 15:50
S68	0	("7113265").URPN.	USPAT	OR	OFF	2006/10/13 15:49
S69	10	("20030110871"   "3914604"   "4055076"   "4265544"   "4372683"   "4373931"   "5491738"   "6064717"   "6508104"   "6598466").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 15:49

## EAST Search History

S70	8	(powder\$2 with sample) same (NIR same spectroscopy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 15:51
S71	8	(powder\$2 with sample) same (NIR same spectroscop\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 15:53
S72	33	(powder\$2 with sample) same (NIR )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 15:55
S73	6	S72 and inorganic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 15:53
S74	5	(inorganic with powder\$2) same (NIR )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 15:56
S75	8	(inorganic with powder\$2) and (NIR with spectroscop\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 15:59
S76	4	(inorganic with powder\$2) and (NIR with spectrometry)`	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 15:56
S77	4	(inorganic with powder\$2) and (NIR with spectrometr\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 15:57
S78	11	cement with NIR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 16:01

## EAST Search History

S79	4	inorganic with powder\$2 with NIR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 16:05
S80	7	inorganic with powder\$2 with ( IR or infrared) with (spectroscopy or spectroscopic or spectrometric or spectrometry)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/13 16:02
S81	2	"6521894".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/15 17:55
S82	0	S81 and (interaction adj height)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/15 17:56
S83	1	S81 and ( height)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/15 17:56
S84	1	"10719507"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/15 18:06
S85	1	"10/719507"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/15 18:06
S86	153	sung-christine.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/23 09:57
S87	2	sung-christine.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/23 09:57
S88	0	(S86 or S87) and beverage	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/23 09:58
S89	0	11/465891	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/23 09:59
S90	1	10/465891	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/23 09:59

## EAST Search History

S91	1	10/648687	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/25 11:06
S92	1	S91 and face	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/25 11:07
S93	4	Coarse with compton with collimator	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/25 11:11
S94	45661	Coarsewith collimator	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/25 11:12
S95	74	Coarse with collimator	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/25 11:13
S96	453	compton with scatter	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/25 11:14
S97	1816	compton with scatter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/25 11:14
S98	631	S97 and collimator	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/25 11:14
S99	2	"5001558".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/25 13:15
S100	16	((line adj detect\$4) with collimator) and compton	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/27 19:35
S101	1728	iwakiri.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/27 19:35
S102	192	S101 and line	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/27 20:09
S103	0	S102 and compton	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/27 19:35

## EAST Search History

S104	121	compton with collimator	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/27 19:36
S105	74	coarse with collimator	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/27 19:38
S106	4	coarse with collimator with compton	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/27 19:36
S107	15	S105 and (gamma with camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/27 19:41
S108	531	(gamma with camera) and collimat\$4 and (line with (detect\$4 or sens\$4 or photosens\$4 or photodetect\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/27 19:41
S109	65	(gamma with camera) same collimat\$4 same (line with (detect\$4 or sens\$4 or photosens\$4 or photodetect\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/27 19:43
S110	25	(gamma with camera) same collimat\$4 same (edge with (detect\$4 or sens\$4 or photosens\$4 or photodetect\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/27 19:46
S111	20	S110 not nelson.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/27 19:43
S112	41	(gamma with camera) same collimat\$4 same (edge )	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/27 19:46
S113	21	S112 not S111	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/27 19:48
S114	157	sung-christine.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/27 19:48
S115	2	sung-christine.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/27 19:48
S116	0	S114 and edgwe	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/27 19:49

## EAST Search History

S117	37	S114 and edge	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/27 19:49
S118	11	S117 and gamma	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/27 19:49
S119	0	("6727503").URPN.	USPAT	OR	OFF	2006/10/27 19:51
S120	0	("6727503").URPN.	USPAT	OR	OFF	2006/10/27 19:54
S121	0	("6727503").URPN.	USPAT	OR	OFF	2006/10/27 19:54
S122	5	("4210805"   "4937453"   "5117114"   "5434417"   "5889313").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/27 19:55
S123	1	10/648687	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/27 20:53
S124	2	"6727503".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/27 20:54
S125	2	"5434417".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/28 16:57
S126	6	"5434417".pn. "4210805".pn. "6727503".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/28 16:57
S127	2	S126 and collimator	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/28 17:20
S128	0	S126 and calibrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/28 17:20
S129	2	"6727503".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/28 17:21
S130	1	S129 and intensity	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/28 17:27
S131	0	Gamma with camera with calibrat\$4 with data with position with intensity	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/28 17:29

## EAST Search History

S132	4	Gamma with camera same calibrat\$4 same data same position same intensity	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/10/28 17:29
S133	11	electronic with interaction with height	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/15 16:38
S134	1	10/648687	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/15 16:38
S135	11	electronic with interaction with height	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 08:46
S136	0	(electronic with interaction with height).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 08:48
S137	3	09/590089	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 08:48